ATTY DOCKET NO. SERIAL NO. 10/749,169 04383(3883.00027) PRIMATION DISCLOSURE CITATION (Use several sheets if necessary) Young et al. FILING GROUP December 30, 2003 2632 **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE DOCUMENT NUMBER NAME CLASS SUBCLASS DATE INITIAL IF APPROPRIATE 340 425.5 5,404,128 04/1995 Ogino et al. GW 12/1995 280 735 5,474,327 Schousek 11/1996 Meister et al. 280 735 5,570,903 01/1997 Caldwell 200 600 5,594,222 03/1999 Fleming et al. 340 436 5,877,677 Pone et al. 04/1999 297 15 5,890,758 272 5,931,254 08/1999 Loraas et al. 180 08/1999 D'Onofrio et al. 297 5,931,527 146 5,954,398 09/1999 Namba et al. 297 257 11/1999 Macey et al. 296 66 5,975,612 6,012,007 01/2000 Fortune et al. 701 45 **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS DATE . COUNTRY CLASS DOCUMENT NUMBER YES **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

ATTY DOCKET NO. SERIAL NO. 04383(3883.00027) 10/749,169 INFORMATION DISCLOSURE CITATION Young et al. (Use several sheets if necessary) FILING GROUP December 30, 2003 2632 U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 5N 6,020,812 02/2000 438 Thompson et al. 340 6,030,038 02/2000 297 257 Namba et al. 04/2000 Geltsch et al. 439 6,045,405 620 05/2000 297 6,059,358 Demick et al. 188.04 6,079,763 06/2000 Clemente 296 65.05 6,089,641 07/2000 Mattarella et al. 296 64 296 08/2000 37.15 6,102,463 Swanson et al. 10/2000 6,129,168 Lotito et al. 180 273 6,129,404 10/2000 Mattarella et al. 296 65.09 6,138,067 10/2000 Cobb et al. 701 45 6,250,671 06/2001 Osmer et al. 280 735 FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS DOCUMENT NUMBER DATE COUNTRY CLASS YE\$ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

DATE CONSIDERED

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

ATTY DOCKET NO. 04383(3883.00027)	SERIAL NO. 10/749,169				
Young et al.					
FILING	GROUP	_			
December 30, 2003	2632				

U.S. PATENT DOCUMENTS

			J.S. I ATENT DOCUMENTS			
EXAMINER NITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
5N	6,250,672	06/2001	Ryan et al.	280	735	
1.	6,323,444	11/2001	Aoki	177	144	
	6,342,683	01/2002	Aoki et al.	177	144	
	US 2002/0056975 A1	05/2002	Yoon et al.	280	735	
	6,394,490	05/2002	Osmer et al.	280	735	
	US 2002/0079728 A1	06/2002	Tame	297	344.1	
	6,422,595	07/2002	Breed et al.	280	735	
	US 2002/0098730 A1	07/2002	Babala et al.	439	248	
	6,457,545	10/2002	Michaud et al.	180	272	
	6,474,739	11/2002	Lagerweij	297	341	
1	6,476,514	11/2002	Schondorf	307	10.1	
	•	FOI	REIGN PATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	BOODINETT TOMBET	DATE	oo annin	OBAGO	00000000	YES	NO
				·			
					•		

OTHER DOCUMENTS	(Including Author,	Title, Date,	Pertinent Pages,	Etc.)
-----------------	--------------------	--------------	------------------	-------

EXAMINER SIJUM

DATE CONSIDERED

6/16/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY DOCKET NO. SERIAL NO. 04383(3883.00027) 10/749,169 INFORMATION DISCLOSURE CITATION Young et al. (Use several sheets if necessary) **FILING** GROUP December 30, 2003 2632 **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 5N US 2002/0195807 A1 12/2002 Ishida 280 735 6,506,069 01/2003 Babala et al. 439 248 US 2003/0040858 A1 02/2003 Wallace 701 45 04/2003 296 US 2003/0071479 A1 Schaller et al. 136 US 2003/0090133 A1 05/2003 Nathan et al. 297 217.3 US 2003/0106723 A1 06/2003 Thakur et al. 177 144 177 US 2003/0111276 A1 06/2003 144 Kajiyama 08/2003 307 10.1 6,605,877 Patterson et al. 6,609,054 08/2003 Wallace 701 45 US 2003/0164715 A1 09/2003 Lester 324 661 09/2003 US 2003/0171036 A1 439 660 Aujla et al.

	<u> </u>	<u> </u>	 	<u> </u>		L			<u> </u>			
			OTHER DOCUM	ENTS	(Includin	g Author	, Title, Dat	e, Pertine	nt Pages,	Etc.)		
					•							
						. <u></u>						
			 				,				,	
XAMINER	₹	_	111/	1/1	1		DATE CON	SIDERED	6/16	101		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SERIAL NO. ATTY DOCKET NO. 10/749,169 04383(3883.00027) INFORMATION DISCLOSURE CITATION Young et al. (Use several sheets if necessary) FILING GROUP December 30, 2003 2632 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL US 2003/0189362 A1 10/2003 Lichtinger et al. 297 217.3

		FOREIG	GN PATENT DOCUMENTS				
 	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	DOCUMENT NUMBER	UATE	CONTRY	CDGG	3000000	YES	NO
 					<u> </u>		
			·····				
 	OTHER DOCUME	NTS (Including	Author, Title, Date, Pertinent	Pages, Etc.)			
 -					<u> </u>		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

DATE CONSIDERED

6/16/05

				ATTY DOCKET NO. 04383(3883.000		SERIAL NO. 10/	749,169	
	INFORMATION DISCLOSURE (Use several sheets if necess			Young et al.	***************************************			
				FILING December 30, 2		GROUP	2632	
		U.S	S. PATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
5W	5,413,378	05/1995	Steffens	, Jr. et al.	280	735		
Į.	5,485,000	01/1996	Schneid	er	235	494		
	5,653,462	08/1997	Breed et al.		280	735		
	5,694,320	12/1997	Breed		364	424.055		
	5,731,781	03/1998	Reed		342	135		
	5,739,757	04/1998	Gioutso	s	340	667		
	5,748,473	05/1998	Breed e	t al.	364	424.055	·	
	5,810,392	09/1998	Gagnon		280	735		
	5,822,707	10/1998	Breed e	t al.	701	49		
	5,829,782	11/1998	Breed e	t al.	280	735		
V	5,835,613 11/1998 Br		Breed e	t al.	382	100		
		FORE	IGN PATE	NT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO
SW	EP 0 689 967 A1	03/1996	Europe					1
	WO 98/41424	03/1997	WIPO					1
	OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertinent	Pages, Etc.)		
			······································		· · · · · · · · · · · · · · · · · · ·		***************************************	
EXAMINER	5_1\w	M		DATE CONSIDERED &	116/05			
	t: Initial if reference considered, whethe			ance with MPEP 609; Draw	line through c	itation if not in co	onformance	and not

Form PTO-A820 (also form PTO-1449)

	INFORMATION DISCLOSURE CITATION				ATTY DOCKET NO. 04383(3883.0002		SERIAL NO. 10/	749,169	
•	INFC	ORMATION DISCLOSURE (Use several sheets if necession)		!	Young et al.	<u></u>		,,	
		·	•	!	FILING December 30, 20		GROUP	2632	
			U.S	3. PATENT	DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
5W		5,848,802	12/1998	Breed e	t al.	280	735		
<u>l.</u>		5,901,978	05/1999	Breed e	t al.	280	735		
		5,943,295	08/1999	Varga e	et al.	367	99		
		5,971,432	10/1999	Gagnon	ı et al.	280	735		
		6,027,138	02/2000	Tanaka	et al.	280	735		
		6,039,139	03/2000	Breed e	t al.	180	271		
		6,043,743	03/2000	Saito et	al.	340	562		
				Cech et	al.	180	273		
		6,078,854	06/2000	Breed e	t al.	701	49		
		6,081,757	06/2000	Breed e	t al.	701	45		
1		6,088,640	07/2000	Breed		701	45		
			FORE	IGN PATE	ENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY CLASS		CLASS	SUBCLASS	TRANSL YES	ATION NO
		OTHER DOCUMEN	NTS (Includin	g Author	r, Title, Date, Pertinent P	Pages, Etc.	.)		
						122			
EXAMINE	R	SIJW	M		DATE CONSIDERED 6	/16/05			
*FXAMINE	ER: Init!	ial if reference considered, whether	r or not citation is	in conform	nance with MPEP 609; Draw li	ine through c	itation if not in c	onformance	and not

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

•			ATTY DOCKET NO. 04383(3883.00		SERIAL NO. 10/749,169			
	INFORMATION DISC (Use several she			Young et al.				
				FILING December 30,		GROUP	2632	
		U.	S. PATENT	DOCUMENTS				
*EXAMINER	DOCUMENT NU	MBER DATE	·	NAME	CLASS	SUBCLASS	FILING DAT	
5W	6,101,436	08/2000	Fortune	et al.	701	45		
1.	6,116,639	09/2000	Breed e	t al.	280	735		
	6,134,492	10/2000	Breed e	t al.	701	49		
	6,141,432	10/2000	Breed e	t al.	382	100		
	6,168,198	01/2001	Breed e	t al.	280	735		
	6,186,537	02/2001	Breed e	t al.	280	735		
	6,220,627	04/2001	Stanley	-	280	735		
	6,234,519 05/2001 Bre		Breed		280	735		
	6,234,520 05/2001 B		Breed e	Breed et al.		735		
	6,242,701	06/2001	Breed e	t al.	177	144		
V	6,253,134	06/2001	Breed e	t al.	701	49		
		FORE	EIGN PATE	NT DOCUMENTS				
	DOCUMENT NU	IMBER DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO
							723	NO
	OTHE	R DOCUMENTS (Includia	ng Author	, Title, Date, Pertinen	t Pages, Etc			
1								
EXAMINE	R 5.1	Will		DATE CONSIDERED	6/16/09			
*EXAMINI	ER: Initial if reference conside	ered, whether or not citation is	s in conform	ance with MPEP 609; Dra	w line through	citation if not in c	onformance	and not

considered. Include copy of this form with next communication to applicant.

Form PTO-A820 Copyright 1994-97 LegalStar POSC/REV03 P

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

•					ATTY DOCKET NO. 04383(3883.000)		SERIAL NO. 10/	749,169	
	INFO	RMATION DISCLOSURE (Use several sheets if necess			Young et al.				
					FILING December 30, 20		GROUP	2632	
			U.S	S. PATENT	DOCUMENTS				
EXAMINER		OOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
SW		RE37,260	07/2001	Varga e	et al.	367	99	II ATTAOT	WATE
l.		6,254,127	07/2001	Breed e	t al.	280	735		
		6,270,116	08/2001	Breed e	t al.	280	735		
		6,279,946	08/2001	Johnson	n et al.	280	734		
		6,283,503	09/2001	Breed e	t al.	280	735		
		6,324,453	11/2001	Breed e	t al.	701	45		
		6,325,414	12/2001	Breed e	t al.	280	735		
		6,330,501 12/2001 Breed et		t al.	701	49			
		US 2002/0003345A1 01/2002		Stanley et al.		280	735		
		6,353,394 03/2002 Ma		Maeda	et al.	340	667		
4		6,393,133	05/2002	Breed e	t al.	382	100		
		·	FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY		SUBCLASS		ATION
	ļ							YES	NO
					·····				
	ļ								
					·				
				, ,					
		OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertinent I	Pages, Etc.)		
								-	
EXAMINE	R	SIJW	M		DATE CONSIDERED &	16/0	5		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	v			ATTY DOCKET NO. 04383(3883.000		SERIAL NO. 10/	749,169	
r	INFORMATION DISCLOSURE (Use several sheets if necess			Young et al.		, , , , , , , , , , , ,		
		•		FILING December 30, 20		GROUP	2632	
		U.S	S. PATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
SW	6,397,136	05/2002	Breed e	t al.	701	45	,,,,,,,,,	ILATE
	6,407,347	06/2002	Blakesto	Biakesley		144		
	6,412,813	07/2002	Breed et al.		280	735		
	6,416,080	07/2002	Gillis et	Gillis et al.		735		
	6,442,465	08/2002	Breed e	t al.	701	45		
	6,442,504	08/2002	Breed e	t al.	702	173		
	6,445,988	09/2002	Breed e	t al.	701	45		
V	6,452,870	09/2002	Breed e	t al.	367	99		
·								
		FORE	IGN PATE	NT DOCUMENTS	·			
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	ATION NO
							7.00	
				,				
	OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertinent I	Pages, Etc.)	·	
							·	
EXAMINER	S-1/W-	M		DATE CONSIDERED	6/16/	05		٠
*EXAMINEF	R: Initial if reference considered, whether	er or not citation is	in conform	nance with MPEP 609; Draw	line through c	itation if not in co	onformance	and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.

OLE	- A				Docket Number (Optional) 04383 (3883.000	27)	Application Number 10/7	49,169	
7011	INFO	MATION DISCLOSUR (Use several sheets if necess	E CITATION		Applicant(s) Young et al.			/	
FEB 0 7	7 2005	t lose several success y necessity			Filing Date December 30, 20	102	Group Art Unit	632	····
EXAMINER *	-4	, <u>}</u>	17.5	S PATENT	DOCUMENTS	103		032	
EXAMINER	Errt.		T	J. TATEIT		1		FILING	DATE
INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPRO	
4									
			,						
					······································				
,				<u> </u>					
			U.S. PATEN	T APPLICA	TION PUBLICATIONS				
*EXAMINER ENITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING	
SW	SW US 2003/0196495 A1 10/2003 Sauno			Saunder	s et al.	73	862.041		
		US 2003/0220766 A1	11/2003	Saunder	s et al.	702	173		
			FORE	I IGN PATEN	IT DOCUMENTS	<u> </u>	- 1		·
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans	
								YES	NO
							_		
								•	
<u>-</u>			OTHER I	OCUMENT	S (Including Author,	Title, Date, F	Pertinent Pages, Etc	l :.)	
-			<u></u>					·	
					•				·
	\top		·						
EXAMINE	٠ .	3-1 July	······································		DATE CONSIDERED	416/0	5		
EXAMINEF not consider	R: Initia	al if citation considered, whether clude copy of this form with next	or not citation is in communication to	conformanc	e with MPEP Section 609; D	raw line thro	ugh citation if not	in conform	ance and

Form PTO-A820 (also form PTO-1449)